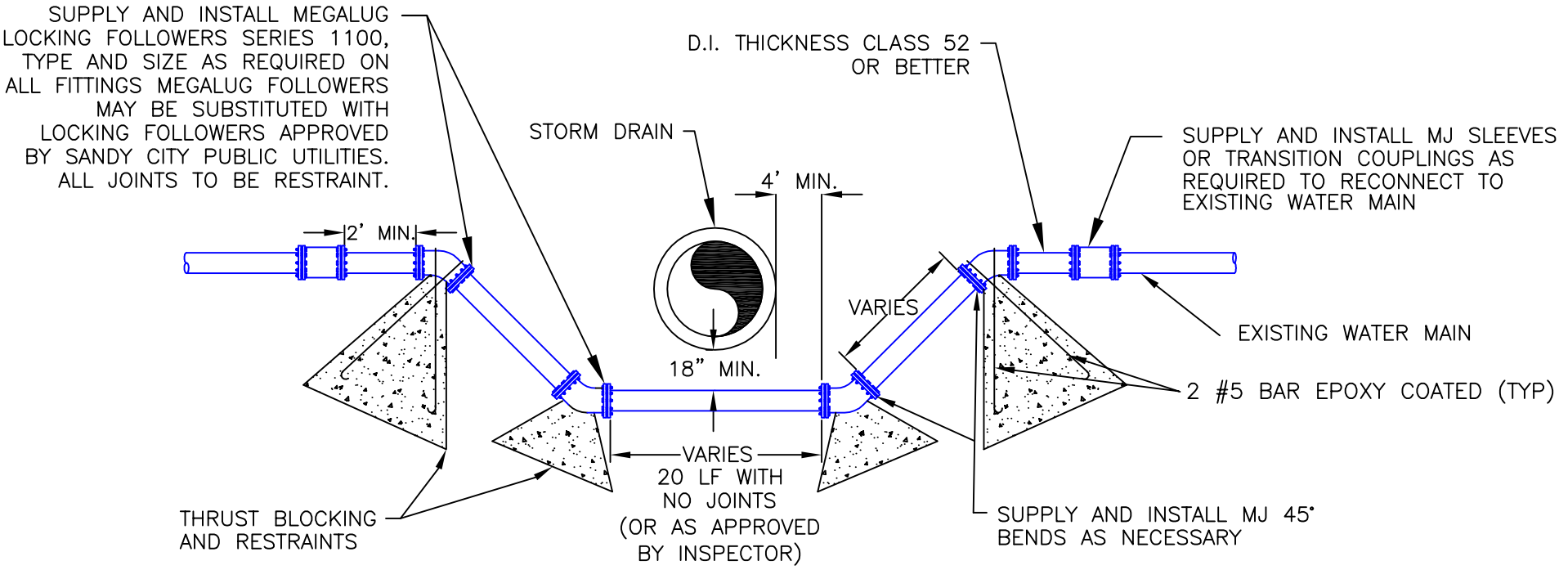

Horizontal Bend		Soft Clay	Silt	Sandy Silt	Sandy	Sandy Clay	Vertical Bend		
ID (in)	OD (in)	Ab (SF)	Ab (SF)	Ab (SF)	Ab (SF)	Ab (SF)	ID (in)	OD (in)	Vol (CY)
3	3.96	5.23	3.48	1.74	1.31	0.87	3	3.96	0.83
4	4.80	7.68	5.12	2.56	1.92	1.28	4	4.80	1.22
6	6.90	15.86	10.58	5.29	3.97	2.64	6	6.90	2.52
8	9.05	27.29	18.19	9.10	6.82	4.55	8	9.05	4.33
10	11.10	41.06	27.37	13.69	10.26	6.84	10	11.10	6.52
12	13.20	58.06	38.71	19.35	14.51	9.68	12	13.20	9.22
14	15.30	78.00	52.00	26.00	19.50	13.00	14	15.30	12.38
16	17.40	100.88	67.26	33.63	25.22	16.81	16	17.40	16.01

NOTES:

1. BEARING SURFACE (Ab) SHOULD, WHERE POSSIBLE, BE PLACED AGAINST UNDISTURBED SOIL. WHERE NOT POSSIBLE, FILL BETWEEN THE BEARING SURFACE AND UNDISTURBED SOIL SHOULD BE COMPACTED TO 90% STD. PROCTOR DENSITY, MIN.
2. BLOCK WIDTH SHOULD BE BETWEEN ONE AND TWO TIMES THE BLOCK HEIGHT.
3. CONCRETE TO HAVE UNIT WT. OF 165 PCF AND TO COMPLY WITH SANDY STANDARDS AND SPECIFICATIONS
4. WATER LINE SHALL NOT BE LOOPED ABOVE CONFLICTING UTILITY WITHOUT PRIOR APPROVAL FROM PUBLIC UTILITIES AND CITY ENGINEER
5. ALL BOLTS, NUTS, AND T-BOLTS SHALL BE LUBICTAED WITH FML GREASE.

NO.	AUTHORIZED BY	REVISIONS	DATE
1	CC	CREATED	8/2011
2	CC	UPDATE	5/2013
3	CC	UPDATE	4/2015

Sandy PUBLIC UTILITIES

STANDARD DETAIL

FIGURE 07B

WATER MAIN LOOP DETAIL

SCALE: NONE